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(54) SYSTEM FOR ACCELERATING RECEPTION
SPEED OF DATA PACKET

(57) Abstract:

PURPOSE: To accelerate the reception speed of a data packet from a network.

CONSTITUTION: The system for ensuring the operation of an 'Ethernet' controller 22 so that the waiting time of a bus and the use of a central processing unit CPU are optimized in a network environment at the time of receiving the data packet is provided. A system prepares for the reception and the transmission of the data packet, from the 'Ethernet' controller during the waiting time of the network by effectively using plu-

ral buffer memories #1, #2 and #3 and a driver and by using the bus in connection to the controller 22. Thus, the whole performance of the network improves.

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